



U.S. ENVIRONMENTAL PROTECTION AGENCY
WATER QUALITY STANDARDS ACADEMY

-----**BASIC COURSE**-----

FOR INDIAN TRIBES

Training Course Announcement

Chicago, Illinois

May 1 - 5, 2000

Location

Hampton Inn - Downtown
33 W. Illinois Street
Chicago, IL 60610

Course Description

The "Water Quality Standards Academy" is a basic introductory course designed for those with fewer than six months of experience with the water quality standards program. Others may also benefit from the course, including veterans of the water quality standards program who want a refresher course. This is a comprehensive and highly structured course that introduces participants to all aspects of the water quality standards program, including the interpretation and application of the water quality standards regulation; policies and program guidance; the development of water quality criteria (human health, aquatic life, sediment, nutrient and biological); and all other facets of the program. A description of the training modules to be presented during the course appears on page 2 of this registration packet.

The course is conducted over a five-day period. One session will be held in Chicago, Illinois. The session will begin on Monday, May 1 at 8:00 am and will end at approximately 5:00 pm, on Friday, May 5.

Audience

Participants representing Indian Tribes are invited to attend. This course is aimed at Indian Tribes beginning to develop water quality standards, or those Tribes needing more information about the benefits of water quality standards on reservation lands.

Pre-application

The attendance for the course is free of charge; however, **you must pre-apply to attend.** Please fill out the form provided in this announcement and mail it to EPA's contractor at the following address:

Water Quality Standards Academy Coordinator
c/o Great Lakes Environmental Center
1295 King Avenue
Columbus, OH 43212
-OR-
FAX it to (614) 487-1920

PLEASE DO NOT REGISTER TWICE
no later than Friday, March 17, 2000

Due to the large amount of educational material to be covered during the course, participants **MUST BE PRESENT AT ALL TIMES.** Pre-application does **NOT** guarantee your attendance. **YOU WILL BE NOTIFIED IN WRITING AS TO WHETHER YOUR APPLICATION TO ATTEND THE TRAINING COURSE HAS BEEN ACCEPTED.** A confirmation or rejection letter will be sent approximately one month prior to the start of the class.

PLEASE DO NOT MAKE TRAVEL ARRANGEMENTS
UNTIL EPA CONFIRMS YOUR ATTENDANCE IN
WRITING.

Participants are responsible for their own travel, lodging, and other expenses. Information about hotel reservations and the location of the Chicago, Illinois session follows. Please observe cutoff dates for course registration and for lodging.

U.S. ENVIRONMENTAL PROTECTION AGENCY 2000 WATER QUALITY STANDARDS ACADEMY

DESCRIPTION OF MODULES

Module 1: Introductions and Participant Expectations

Introduces the course and addresses participant expectations.

Module 2: WQS Terminology

Introduces key terms that are presented throughout the Academy session.

Module 3: Overview of EPA, the Clean Water Act, and the Water Quality Standards Program

Presents a short overview of the function and mission of the EPA, Office of Water, a history of the Clean Water Act (CWA), and an overview of the water quality standards (WQS) program.

Module 4: Water Quality Standards on Indian Reservations

Provides a short overview of the requirements for Indian Tribal administration of the WQS program and mechanisms for resolving disputes between an Indian Tribe and a State adopting different WQS for the same waterbody.

Module 5: Authorization to Administer the WQS Program

Consists of a detailed discussion of the criteria that Indian Tribes must meet in order to become eligible to administer the WQS program.

Module 6: Jurisdictional and Other Indian Tribal Specific Legal Issues

Consists of a detailed discussion of the legal and jurisdictional issues that Indian Tribes should be aware of in the context of the WQS program.

Module 7: Designated Uses/UAA's

Covers State-designated use classifications, how uses are designated, how designated uses can be removed, and the distinction between designated and existing uses. Also provides a basic understanding of Use Attainability Analysis (UAAs) in developing WQS.

Module 8: Introduction to Criteria Development

Provides an introduction to the different types of water quality criteria.

Module 9: Great Lakes Criteria

Discusses the importance of Great Lakes criteria and how these criteria are different from the national criteria. Provides information on how the Great Lakes aquatic life, human health, and wildlife criteria are calculated.

Module 10: Human Health Criteria

Presents the basic concepts of human health criteria and methods for calculating criteria.

Module 11: Aquatic Life Criteria

Provides information on how to develop chemical-specific, numeric, aquatic life criteria.

Module 12: Sediment Criteria

Discusses the importance of sediment criteria, approaches to establishing sediment criteria, and sections of the Clean Water Act where sediment criteria apply (or can apply).

Module 13: Biological Criteria

Provides an overview of the biocriteria program, including the development of biocriteria and the components needed to implement biocriteria.

Module 14: Nutrient Criteria

Provides an overview of the application of nutrient criteria within the context of WQS.

Module 15: Antidegradation Policy Requirements

Provides an understanding of EPA's antidegradation policy's three-tiered approach to water quality protection.

Module 16: Variances

Provides an overview of the requirements for variances and their uses in the WQS program.

Module 17: Economic Considerations

Provides a basic understanding of when it is appropriate to consider economic conditions within the WQS process and how to evaluate claims of adverse economic impacts.

Module 18: Mixing Zones

Defines and outlines recommended methodologies for determining mixing zones.

Module 19: Public Participation Requirements

Describes the minimum requirements for public participation in the WQS adoption process. Also provides ideas on how public processes, such as technical advisory groups, can be used to assist Tribes in WQS development.

Module 20: WQS Submittal and Approval Process

Presents an overview of the administrative process required for submission of Indian Tribal WQS and describes the process by which EPA reviews Tribal adopted WQS.

Module 21: Endangered Species Act and the WQS Program

Presents a brief overview of the Endangered Species Act (ESA) and how it relates to the WQS program.

Module 22: 401 Certifications

Provides an overview of Section 401 of the Clean Water Act as it applies to States and Indian Tribes for the protection of our Nation's rivers, streams, lakes and wetlands.

Module 23: Implementation of Water Quality Standards

Presents the process by which adopted WQS are implemented. Includes a discussion of the technology-based approach to pollution control, water quality monitoring, total maximum daily loads (TMDLs), and the National Pollutant Discharge Elimination System (NPDES).

Module 24: Wrap-Up/Feedback

Determines if participant expectations of the training course were met. Seeks to obtain feedback on the usefulness of the course.

**U.S. ENVIRONMENTAL PROTECTION AGENCY
2000 WATER QUALITY STANDARDS ACADEMY
PRE-APPLICATION, HOTEL INFORMATION,
AND OTHER LOGISTICAL INFORMATION**

PRE-APPLICATION INFORMATION:

You **MUST** pre-apply for the course by completing the form provided at the back of this packet. Return the pre-application form by **Friday, March 17, 2000** to EPA's contractor at the following address:

**Water Quality Standards Academy Coordinator
c/o Great Lakes Environmental Center
1295 King Avenue
Columbus, OH 43212
FAX: (614) 487-1920**

Telephone pre-applications will NOT be accepted.

A confirmation or rejection letter will be mailed to you approximately one month prior to the start of the session. **DO NOT MAKE TRAVEL ARRANGEMENTS UNTIL EPA CONFIRMS YOUR ATTENDANCE IN WRITING.**

HOTEL INFORMATION AND CLASS LOCATION:

You are responsible for making your own travel and hotel arrangements.

Class Location:

The Chicago, Illinois session will be held at the:

Hampton Inn - Downtown
33 W. Illinois Street
Chicago, IL 60610

Lodging:

A block of rooms are reserved at the:

Hampton Inn - Downtown

Telephone: 1-800-426-7866

FAX: 1-312-832-0333

Room rate: \$130 + 14% tax (single or double room)
Includes a complementary continental breakfast.

Hotel Parking: \$22/day for in and out privileges.
\$12/day for self parking.

WHEN MAKING RESERVATIONS, USE THE FOLLOWING
CODE: EPA WATER QUALITY STANDARDS ACADEMY.

**HOTEL RESERVATIONS MUST BE MADE BY SATURDAY,
APRIL 8, 2000**

Transportation from airport to hotel:

- The Continental Airport Express runs to and from the O'Hare and Midway Airports for \$17 one way. Catch at baggage claim level. Approximate one way cab fare to hotel is \$22-\$30.
- Directions from O'Hare Airport: Take I-90 East 10 miles, exit Ohio Street East to Clark Street turn right, go 2 blocks to Illinois, turn left, go 1 block to hotel.
- Directions from O'Hare Airport by El train: Take Blue Line till Jackson, get off at Jackson, go to the tunnel and catch Red Line going North, get off at Grand Street and exit tunnel on Grand Street, walk to State Street and Illinois, the hotel is on the corner of Illinois and Dearborn (approximate cost is \$2-\$4).
- Directions from Midway Airport by El train: Take Orange Line, get off at State Street and Lake, walk down stairs to State and Lake and catch bus #29 going North to Illinois, get off at Illinois and walk 1/2 block down Illinois to the hotel (approximate cost is \$2-\$4).
- Directions from Midway Airport: Get on Cicero Ave., travel North 4 miles to I-55, then take I-55 North 8 miles to I-90/94, go North on I-90/94 to Ohio Street East exit, then take Ohio Street to Clark Street, turn right, go 2 blocks to Illinois, turn left, then proceed 1 block to hotel.
- Local directions: Take the Kennedy Expressway (I-90/94). Exit at Ohio Street. Proceed eastbound to Clark Street. Turn right (south). Proceed to Illinois Street. Turn left (east). Proceed to Dearborn Street. The hotel is on the southeast corner of Illinois and Dearborn Streets.

**U.S. ENVIRONMENTAL PROTECTION AGENCY
2000 WATER QUALITY STANDARDS ACADEMY**

PRE-APPLICATION FORM

RETURN TO EPA'S CONTRACTOR AT THE FOLLOWING ADDRESS:

Water Quality Standards Academy Coordinator
Great Lakes Environmental Center
1295 King Avenue
Columbus, OH 43212

**PRE-APPLICATION FORMS FOR THE
CHICAGO, ILLINOIS TRAINING SESSION
MUST BE RECEIVED BY FRIDAY, MARCH 17, 2000.**

**OR FAX TO:
(614) 487-1920**

I AM INTERESTED IN ATTENDING THE WATER QUALITY STANDARDS
ACADEMY IN CHICAGO, ILLINOIS

Name: _____

Title: _____

Organizational Affiliation: _____

Address: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

Do you have access to the world wide web (www)?: Yes _____ No _____

NUMBER OF YEARS EXPERIENCE WITH THE WATER QUALITY STANDARDS PROGRAM?
PLEASE CHECK ONE THAT APPLIES:

_____ Fewer than 6 months	_____ 1-3 Years
_____ 6 months to 1 year	_____ 4 Years or more

EPA WILL CONFIRM YOUR ATTENDANCE IN WRITING APPROXIMATELY 1 MONTH BEFORE THE STATE OF THE SESSIONS.
REMEMBER: YOU ARE RESPONSIBLE FOR MAKING YOUR OWN HOTEL AND TRAVEL ARRANGEMENTS.

IF YOU HAVE ANY QUESTIONS, PLEASE CALL EPA'S CONTRACTOR:

Water Quality Standards Academy Coordinator
Great Lakes Environmental Center
(614) 487-1040